

920.326.5193 Randolph  
608.251.4318 Madison  
800.321.5193 Toll Free  
563.203.0182 Cresco, IA  
920.326.5209 Fax



P.O. Box 150  
Randolph, WI 53956

June 27, 2014

Dave Johnson  
Wisconsin Department of Natural Resources  
Private Water Systems Section  
Bureau of Drinking Water and Ground Water  
101 S Webster Street  
P.O. Box 7921  
Madison, WI 53707-7921

**RE: High Capacity Well Application for Robert Damm, 8905 West Smith Road,  
Beloit, Wisconsin, Town of Newark, Rock County.**

Dear Dave:

On behalf of Robert Damm, Sam's Well Drilling, Inc., proposes to construct a high-capacity well at the above mentioned address. The proposed well will supply water to an irrigation system, to be erected on the property. The enclosed application is for this high-capacity well.

There is one other well on the property at this time. I could not find the Well Construction Report for this well. If you have any questions regarding this project, please contact me at (920) 326-5193.

Sincerely,

**SAM'S WELL DRILLING, INC.**

A handwritten signature in black ink, appearing to read "Jeff Kramer".

Jeff Kramer, P.G.  
Hydrogeologist

RECEIVED-DNR  
JUN 30 2014  
DRINKING WATER & GW

Agent authorized to submit this application on behalf of the property owner, Robert Damm.

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## Return completed forms to:

State of Wisconsin, Department of Natural Resources  
Bureau of Drinking Water & Groundwater – DG/5  
PO Box 7921, Madison, WI 53707-7921  
dnr.wi.gov

RECEIVED-DNR

JUN 30 2014

Non-Potable High Capacity Well  
Approval Request

Form 3300-295 (R 5/14)

Page 1 of 5

**Notice:** Prior department approval is required for the construction, reconstruction or operation of a non-potable high capacity well or system of non-potable high capacity wells in accordance with Section NR 812.09(4)(a), Wis. Adm. Code. Use this form to request an approval for installation of a well or wells on a high capacity property or to modify a well on a high capacity property. Personally identifiable information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (s.19.31-19.39, Wis. Stats.).

**1. Applicant Information**

Owner (Name of Person and Title) Jeff Kramer / Hydrogeologist		Company Sam's Well Drilling	
Street Address P. O. Box 150		City Randolph	State WI
Phone Number (include area code) (920) 326-5193		Fax Number (920) 326-5209	Email Address jeffk@samswelldrilling.com

**2. Owner Information (if different than applicant)**

Owner (Name of Person and Title) Robert Damm/Owner		Company	
Street Address 8905 West Smith Road		City Beloit	State WI
Phone Number (include area code) (608) 751-1282		Fax Number	Email Address

**3. Operator Information**

Operator, if different than owner (Name of Person and Title) Robert Damm / Owner		Company	
Street Address 8905 West Smith Road		City Beloit	State WI
Phone Number (include area code) (608) 751-1282		Fax Number	Email Address

**4. Submittal Purpose**

Check all that apply

- ☒ Install one or more new wells with a capacity greater than 70 gallons per minute.  
☐ Install one or more new wells with a capacity less than 70 gallons per minute on a high capacity property.  
☐ Replace one or more wells with a capacity greater than 70 gallons per minute.  
☐ Replace one or more wells with a capacity less than 70 gallons per minute on a high capacity property.  
☐ Reconstruct one or more wells with a capacity greater than 70 gallons per minute.  
☐ Reconstruct one or more wells with a capacity less than 70 gallons per minute on a high capacity property.  
☐ Increase pumping rate in one or more wells to a rate greater than previously approved.  
☐ Renew a previous approval that has expired.  
☐ Other, explain

**5. Project Description**

Provide a brief description of the proposed project. Include number of acres and expected crop rotation for agricultural irrigation wells. The well will used for irrigation. It will provide water for irrigation for approximately 400 acres. The crop rotation will be corn, soybeans and peas.

**6. Required Enclosures**

- ☒ Non-Potable High Capacity Well Application Form.  
☒ Aerial or Plat Map with property boundaries outlined.  
☐ Variance Request, if needed (Form 3300-210)  
☒ \$500 application fee (See s. 281.34 (2), Wis. Stats.)  
☐ Well Construction Reports (if available) for existing wells.

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**Non-Potable High Capacity Well  
Approval Request**

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**Applicant Information**

Application Prepared By (Name and Title)

Jeff Kramer/Hydrogeologist

Company

Sam's Well Drilling

**Property Information**

Property owner, if different than applicant (Name of Person and Title)

Robert Damm/Owner

Company

County

Rock

Town

01 N

Range

11

☒ East☐ West

Section

34

High Capacity Well File No. (if applicable)

na

Yes No

☐ ☒ Is a proposed well within 1,200 feet of a landfill? Landfill location: (Township/Range/Section): T R S☐ ☒ Are you aware of any existing well installations on the high capacity property that are out of compliance with Chapter NR 812, Wisconsin Administrative Code? If yes, please attach a description of the non-complying wells.**Existing Well Information**

Enter the following information for all existing wells on the property and any contiguous property owned by the applicant.

**Note:** Applications are not complete unless they specify water use, pump capacities and GPS locations of existing wells.

Well Name and/or Number assigned by Owner	Water Use Code(s)	High Capacity Well Number	Pump Capacity (gpm)	Existing Well Coordinates Decimal Degrees Preferred (e.g. 45.1234, -89.1234)		WUWN or WCR Image File # (if known)
				Latitude	Longitude	
001	DS11	na	15	42.5115	89.1754	na

**Additional Project Information**

Please include any additional relevant information regarding this project such as existing wells to be abandoned, proposed non-standard construction methods or pending ownership changes

## Form 3300-295 (R 5/14)

Enter the following information for all proposed wells on the property. If more than two wells or alternate construction, submit additional sheets.

Well Name Assigned by Well Owner (North Well, etc.):	Irrigation Well	
Town/Range/Section:	NW¼ NE ¼ 34 S 01 T 11 R E	¼ ¼ S T R
Latitude :	42.584	
Longitude:	89.1789	
Water Use Code (e.g. IR10):	IR10 Agricultural irrigation	
Proposed Maximum Water Usage Per Day in Gallons:	432,000	
Proposed Maximum Water Usage Per Month in Gallons:	864,000	
Months of Operation (e.g. May - Sept):	May - September	
Proposed Pump Type & Capacity(gpm):	Submersible/600 gpm	
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	Over top of Casing	
Discharge Location (Building Pressure Tank, Pond, etc.):	Irrigation System	
Distance and Direction to Nearest Public Utility Well & Well Name:	2.0 miles west, Parkview School District, BO268	
Distance to Other Potential Contaminant Sources:	4.0 miles North East, Dean Kemp Landfill	

Drilling Method(s) (Rotary, Percussion, Etc.):	Rotary	
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Material and Depth Interval:	clay	from 0 ' to 15 '	from 0 ' to 15 '
Material and Depth Interval:	sand and gravel	from 15 ' to 27 '	from 15 ' to 27 '
Material and Depth Interval:	clay	from 27 ' to 60 '	from 27 ' to 60 '
Material and Depth Interval:	sandstone	from 60 ' to 280 '	from 60 ' to 280 '

Diameter and Depth Interval:	12.0	from 0 ' to 280.0 '	from 0 ' to
Diameter and Depth Interval:		from ' to '	from ' to

Diameter and Wall Thickness	12.0 " dia .375 " thick from 0 ' to 60.0 '	" dia " thick from 0 ' to "
Diameter and Wall Thickness	" dia " thick from ' to '	" dia " thick from ' to "
Diameter and Wall Thickness	" dia " thick from ' to '	" dia " thick from ' to "
Diameter and Wall Thickness	" dia " thick from ' to '	" dia " thick from ' to "
Diameter and Wall Thickness	" dia " thick from ' to '	" dia " thick from ' to "

Casing Material and Joints (Welded, T and C, etc.):	Welded	
-----------------------------------------------------	--------	--

Weight at Depth Interval	49.56 lbs/foot	0	' to	60.0	'	lbs/foot	0	' to	'
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Weight at Depth Interval	lbs/foot	' to	'	lbs/foot	' to	'
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Screen Material and Casing to Screen Joint (Welded, T and C, K Packer, etc.)	na	
------------------------------------------------------------------------------	----	--

[illegible]

Material and Depth Interval:	granular bentonite	/	0'	to	60.0'	/	0'	to
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# Non-Potable High Capacity Well Approval Request

Form 3300-295 (R 5/14)

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## Applicant Signature

Name – Print

Jeff Kramer

Select One:

☐ Owner

☒ Agent of Owner

Signature



Company

Sam's Well Drilling

Date

6/27/14

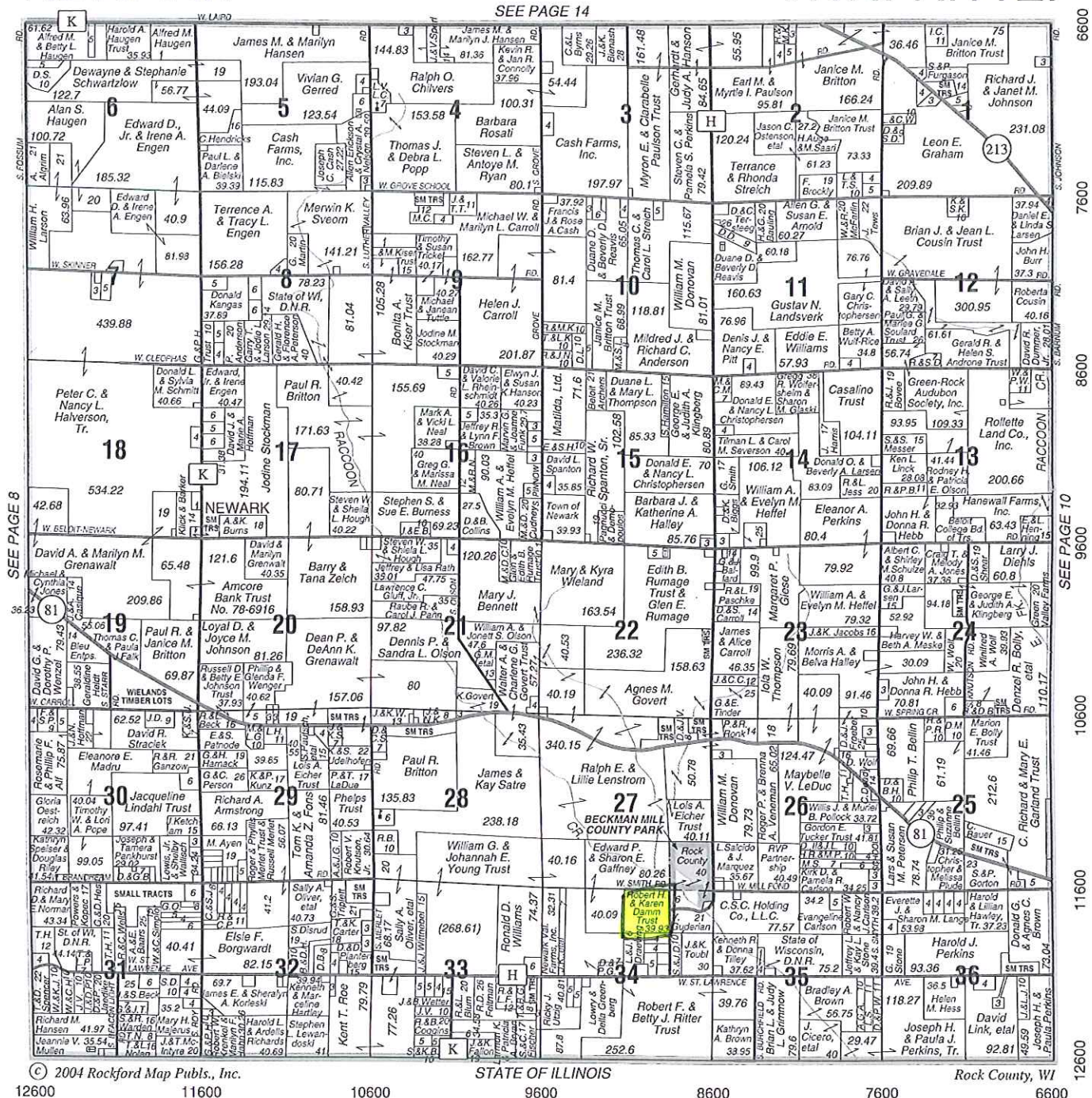
By signing this form, the person certifies that to the best of his or her knowledge, all information in the application is accurate and correct. Unsigned or incomplete applications will not be approved



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